PTO/SB/08A (08-03)
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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/763,568			
Filing Date	01/23/04			
First Named Inventor	William L. Hill			
Art Unit	3672			
Examiner Name	Trees			
Attorney Docket Number	Down HoleHeating-GP			

				DOCUMENTS	
Examiner Initials	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (* known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1/	1	<sup>US-</sup> 5,120,935	06-09-1992	Nenniger	
//	2	<sup>US-</sup> 1,450,658	04-03-1923	Warnick	
1	3	<sup>US-</sup> 1,368,404	02-15-1921	Loftus	
	4	<sup>US-</sup> 1,140,982	05-25-1915	Huff	
	5	<sup>US-</sup> 972,308	10-11-1910	Williamson	
	6	<sup>US-</sup> 782,233	02-14-1905	Gardner	
	7	US- 522,737	07-10-1894	Lucock	
	8	<sup>US-</sup> 806,039	11-28-1905	Williamson	
	9	<sup>US-</sup> 5,517,593	05-14-1996	Nenniger	
	10	<sup>US-</sup> 5,361,845	11-08-1994	Jamaluddin	
7	11	<sup>US-</sup> 1,690,994	11-06-1928	Powell	
	12	<sup>US-</sup> 4,988,389	01-29-1991	Adamache	
1	13	<sup>US-</sup> 4,694,907	09-22-1987	Stahl	
77	14	<sup>US-</sup> 4,570,715	02-18-1986	Van Meurs	
		US-			
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		FORE	<b>IGN PATENT DOCU</b>	MENTS.		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
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Examiner Signature	F-1-	Tean -	Date Considered	8/2/01

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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 14457-10	Application Number 10/763,568		
INFORMATION DISCLOSURE	Filing Date	01/23/04	
INFORMATION DISCLOSURE	First Named Inventor	William L. Hill	
STATEMENT BY APPLICANT	Art Unit	3672	
(Use as many sheets as necessary)	Examiner Name	Frank Tsay	
heet 2 of 2	Attorney Docket Number	Down HoleHeating-CIP	

Examiner Initials	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	4.5	Number-Kind Code <sup>2</sup> (# known)	00.40.4064	Parker	, iguico ripposi
_//_	15	US- 3,137,347	06-16-1964		
	16	<sup>US-</sup> 3,220,479	11-30-1965	Ortloff, et al.	
1	17	US- 3,379,256	04-23-1968	Alexander, et al.	
$\neg \top$	18	<sup>US-</sup> 5,247,994	09-28-1993	Nenniger	
1	19	<sup>US-</sup> 5,433,271	07-18-1995	Vinegar, et al.	
	20	<sup>US-</sup> 5,621,844	04-15-1997	Bridges	
	21	<sup>US-</sup> 5,713,415	02-03-1998	Bridges	
1	22	<sup>US-</sup> Re35,891	09-08-1998	Jamaluddin et al.	
7	23	<sup>US-</sup> 6,353,706	03-05-2002	Bridges	
77	24	US- 2,757,738	08-07-1956	Ritchey	
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FOREIGN PATENT DOCUMENTS								
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